



main nodes :
 7 8 9 10 11 12 13 14 15 16 17 32 38 39
 ng nodes :
 1 2 3 4 5 6 20 21 22 23 24 25 26 27 28 29 30 31 33 34 35 36 37
 ng/chain nodes :
 18
 main bonds :
 3-8 13-15 14-17 15-16 17-18 24-38 31-32 32-37 38-39
 ing bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 20-21 20-25 21-22 22-23 23-24 24-25 26-27 26-31
 27-28 28-29 29-30 30-31 33-34 33-37 34-35 35-36 36-37
 xact/norm bonds :
 3-8 17-18 20-21 20-25 21-22 22-23 23-24 24-25 24-38 31-32 32-37 33-34 33-37
 34-35 35-36 36-37
 xact bonds :
 13-15 14-17 15-16 38-39
 ormalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 26-27 26-31 27-28 28-29 29-30 30-31

1:[*1],[*2],[*3],[*4],[*5],[*6]

atch level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom
 30:Atom 31:Atom 32:CLASS 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:CLASS
 39:CLASS 42:CLASS
 ragment assigned product role:
 containing 20
 ragment assigned reactant/reagent role:
 containing 1

10/394985

file casreact

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CASREACT' ENTERED AT 18:00:34 ON 14 NOV 2004
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
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FILE CONTENT:1840 - 14 Nov 2004 VOL 141 ISS 20

```
*****
*
*   CASREACT now has more than 8 million reactions
*
*
*****
```

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>

Uploading C:\Program Files\Stnexp\Queries\10607056-2.str

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 18:01:11 FILE 'CASREACT'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED VERIFICATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1 (0 REACTIONS)

=> s l1 sss full

FULL SEARCH INITIATED 18:01:23 FILE 'CASREACT'

SCREENING COMPLETE - 5 REACTIONS TO VERIFY FROM 2 DOCUMENTS

100.0% DONE 5 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1 (0 REACTIONS)

=> d l1

L1 HAS NO ANSWERS